

## **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-25 (cancelled)

Claim 26 (new)      A crystal comprising a bactericidal/permeability-increasing (BPI) protein, wherein the crystal comprises cell dimensions of  $a=185.0$ ,  $b=37.2$ , and  $c=84.3$  Å.

Claim 27 (new)      The crystal of claim 26, wherein the crystal diffracts x-rays with sufficiently high resolution to allow determination of the three-dimensional structure of the BPI protein.

Claim 28 (new)      The crystal of claim 26, wherein the crystal diffracts x-rays for determination of atomic coordinates of the crystal to a resolution of about 2.4 Å.

Claim 29 (new)      The crystal of claim 26, wherein the crystal belongs to space group  $C_2$ .

Claim 30 (new)      A method of making the crystal of claim 26, the method comprising:

- (a)    expressing the BPI protein;
- (b)    purifying the BPI protein; and
- (c)    crystallizing the BPI protein to form the crystal of claim 26.

Claim 31 (new)      The method of claim 30, wherein the BPI protein is crystallized by hanging-drop vapor diffusion.

Claim 32 (new)      A crystal comprising a bactericidal/permeability-increasing (BPI) protein, wherein the crystal comprises cell dimensions of  $a=185.6$ ,  $b=33.0$ , and  $c=85.2$  Å.

Claim 33 (new)      The crystal of claim 32, wherein the crystal diffracts x-rays with sufficiently high resolution to allow determination of the three-dimensional structure of the BPI protein.

Claim 34 (new) The crystal of claim 32, wherein the crystal diffracts x-rays for determination of atomic coordinates of the crystal to a resolution of about 2.4 Å.

Claim 35 (new) The crystal of claim 32, wherein the crystal belongs to space group  $C_2$ .

Claim 36 (new) A method of making the crystal of claim 32, the method comprising:

- (a) expressing the BPI protein;
- (b) purifying the BPI protein; and
- (c) crystallizing the BPI protein to form the crystal of claim 32.

Claim 37 (new) The method of claim 36, wherein the BPI protein is crystallized by hanging-drop vapor diffusion.